

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
Hiroyuki TAWADA et al. : Attn: BOX PCT  
Serial No. NEW : Docket No. 2002\_0371A  
Filed March 18, 2002 :

PROCESS FOR THE PREPARATION OF OXAZOLE  
DERIVATIVES  
[Corresponding to PCT/JP00/06302  
Filed September 14, 2000]

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**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents,  
Washington, DC 20231

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of ☒ the references listed on attached form PTO-1449 and/or ☐ the additional information identified below in paragraph 3. A legible copy of each reference listed on the form PTO-1449 and each U.S. patent application listed below is enclosed, except a copy is not provided for each reference previously cited by or submitted to the Patent Office in international application no. PCT/JP00/06302.

1a. ☒ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, or

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

**and thus no certification and/or fee is required.**

1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

(1) ☐ the certification of paragraph 2 below is provided, **or**

(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

**the certification of paragraph 2 below is provided, and**

**the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.**

2. It is hereby certified

a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or

b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☐ a full or partial English language translation submitted herewith,
  - b. ☒ a foreign patent office search report (in the English language) submitted herewith,
  - c. ☐ the concise explanation contained in the specification of the present application at page,
  - d. ☐ the concise explanation set forth in the attached English language abstract,
  - e. ☐ the concise explanation set forth below or on a separate sheet attached to the reference:
5. ☒ A foreign patent office search report citing one or more of the references is enclosed along with a translation of the International Preliminary Examination Report.

Respectfully submitted,

Hiroyuki TAWADA et al.

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March 18, 2002

JC13 Rec'd PCT/PTO 18 MAR 2002

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.  
2002\_0371ASERIAL NO.  
NEW

10/088415

LIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)APPLICANT  
Hiroyuki TAWADA et al.

Date Submitted to PTO: March 18, 2002

FILING DATE  
March 18, 2002

GROUP

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AJ	97/36882	10/1997	WO				
	AK							
	AL							
	AM							
	AN							

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	H. R. Khan et al., "Some Novel Reactions of 2-Amino-4-methyloxazole with Aldehydes: Aryl and Alkyl Hydroxymethylation at C-5", J. Heterocyclic Chem. 25 (3), pp. 815-817, 1988.
	AP	
	AQ	

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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Europäisches  
Patentamt

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Recherchen-  
abteilung

European  
Patent Office

Branch at  
The Hague  
Search  
division

Office européen  
des brevets

Département à  
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Division de la  
recherche

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XK	Sg	W	Da	Hi	HPJ	ME	TW	JH	KB
07. OKT. 2002									
CS	K								

Datum/Date  
07.10.02

Zeichen/Ref./Réf. AvK/eo 020732ep	Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n°. 00961013.0-2101-JP0006302
Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire Takeda Chemical Industries, Ltd.	

## COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

## REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





European Patent  
Office

SUPPLEMENTARY  
EUROPEAN SEARCH REPORT

Application Number  
EP 00 96 1013

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
A	MEKONNEN ET AL.: "Friedel-Crafts Reactions of 2-Amino-4-(Alkyl or aryl)oxazoles with Acid Chlorides and Acid Anhydrides: Synthesis of 5-Acyl-2-amino-4-alkyloxazoles" JOURNAL OF HETEROCYCLIC CHEMISTRY, vol. 34, no. 2, 1997, pages 567-572, XP001096469 see scheme 1 and 2 -----	1-15	C07D263/38 C07D263/48 C07D413/04
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			C07D
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search MUNICH		Date of completion of the search 18 September 2002	Examiner Bérillon, L
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			